Atty. Dkt.: 044182-0290049

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Examiner: Choobin, Barry

Carl S. BROWN and Paul C. GOODWIN

Group Art Unit: 2625

Appln. No.: 09/770,833

Filed: January 25, 2001

Title: IMAGE METRICS IN THE STATISTICAL ANALYSIS OF DNA MICROARRAY DATA

Atty. Docket No.: 044182-0290049

Certificate of Mailing Under 37 C.F.R. §1.8

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Alexandria VA 22313-1450

Amendment Under 37 C.F.R. §1.116(b)

TECH CENTER 1600/2000

Hon. Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated May 28, 2004, this Amendment being filed within the three month shortened statutory period the Examiner has set, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on 6 page of this paper.